

Notice of Allowability

Application No.

10/523,350

Examiner

DeMaris R. Wilson

Applicant(s)

BOGERT ET AL.

Art Unit

1791

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/24/2007.
2. ☒ The allowed claim(s) is/are 16-46 in the application which have been renumbered 1,2,5,3,8,4,6,20,7,9,21,27,16,25,22,28,30,18,26,23,29,31,10,24,11,13,12,19,17,14 and 15 respectively.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Gregory S. Bernabeo on 10/23/2007.

In the claims:

In claim 16 line 11, the word "fixed" is inserted between "said spindle" thus reading— "said fixed spindle".

In claims 23, 24 and 27-30, the phrase "a cylinder and piston assembly mounted on said plunger holder, said piston having a piston rod and being movable within said cylinder relatively to said plunger holder, said pressing plunger being mounted on said piston rod;" is inserted after "comprising:" thus reading—

"comprising:

a cylinder and piston assembly mounted on said plunger holder, said piston having a piston rod and being movable within said cylinder relatively to said plunger holder, said pressing plunger being mounted on said piston rod;"

In claim 25, the phrase "a plurality of cylinder and piston assemblies, each assembly being mounted on a respective pressing plunger holder, each piston having a respective piston rod and being movable within a

respective cylinder relative to one of said plunger holders, each of said pressing plungers being mounted on a respective piston rod;" is inserted after "comprising:" thus reading—

"comprising:

a plurality of cylinder and piston assemblies, each assembly being mounted on a respective pressing plunger holder, each piston having a respective piston rod and being movable within a respective cylinder relative to one of said plunger holders, each of said pressing plungers being mounted on a respective piston rod;"

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The primary reason(s) for allowance is that the primary art fails to disclose or reasonably suggest having the combination of features in a pressing plunger mechanism for a glass forming machine wherein a threaded spindle is engaged with a nut with said nut coupled to a driven shaft having a first bevel gear mounted thereon to engage a second bevel gear mounted on a driven shaft of an electric motor wherein the nut is caused to rotate by the electric motor thereby moving the spindle, which is considered to be fixed (ie not rotating), in a lengthwise/longitudinal direction.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

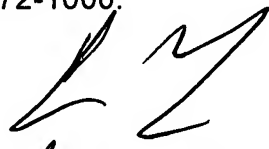
Any inquiry concerning this communication or earlier communications from the examiner should be directed to DeMaris R. Wilson whose telephone number is 571.272.6377. The examiner can normally be reached on 9-5 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on 571.272.1189. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DeMaris R. Wilson
Examiner
Art Unit 1791

DRW 
10/23/07


Primary Examiner